

PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Welding / Miller T.I.G #9

MODEL #: Syncrowave 250DX

SERIAL #: LC143638

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

MONTHLY:

J-F-M-A-M-J-J-A-S-O-N-D >Remove the outer panel, and blow out the dust on the inside.

J-F-M-A-M-J-J-A-S-O-N-D >Inspect all lines and fitting for cracks, or leaks.

J-F-M-A-M-J-J-A-S-O-N-D >Clean the machine, and the surrounding work area.

INTERVALS:

MAR/ JUN/ SEP/ DEC **3 months:** Inspect the spark gaps. Adjust to 0.012", if necessary.

Jan Date:	Feb Date:	Mar Date:	Apr Date:	May Date:	Jun Date:	Jul Date:	Aug Date:	Sep Date:	Oct Date:	Nov Date:	Dec Date:
Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:
				22/5/12 CC	22 CC	31 DAS 24	29 CPC	28 CC	26 CC	29 CC	20 CC

For coolant machine, see back side of this sheet.

PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Miller Coolant #9

MODEL #: Coolmate 3

SERIAL #: 69079175

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

MONTHLY:

J-F-M-A-M-J-J-A-S-O-N-D >Clean coolant filter.

J-F-M-A-M-J-J-A-S-O-N-D >Remove the outer panel, and blow out the dust on the inside.

J-F-M-A-M-J-J-A-S-O-N-D >Inspect all lines and fitting for cracks, or leaks.

INTERVALS:

Annually:

- ☐ **Change the coolant:** Dispose of the coolant into the appropriate container identified as " Coolant ".
- ☐ Fill the machine with water, and run for 10 minutes. Drain, and dispose of the water into the container identified as " Coolant ".
- ☐ Refill the machine with coolant.
- ☐ **Motor oil:** Remove the plugs, and add 15 drops of SAE 20 motor oil into each oil port.
- ☐ Replace the plugs, and identify the machine for the next annual service.

Jan Date:	Feb Date:	Mar Date:	Apr Date:	May Date:	Jun Date:	Jul Date:	Aug Date:	Sep Date:	Oct Date:	Nov Date:	Dec Date:
Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:
				22 CC	22 CC		29 CC	28 CC	26 CC	29 CC	20 CC

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PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Miller T.I.G #7

MODEL #: Syncrowave 250DX

SERIAL #: LH240830L

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

MONTHLY:

J-F-M-A-M-J-J-A-S-O-N-D >Remove the outer panel, and blow out the dust on the inside.

J-F-M-A-M-J-J-A-S-O-N-D >Inspect all lines and fitting for cracks, or leaks.

J-F-M-A-M-J-J-A-S-O-N-D Clean the machine, and the surrounding work area.

INTERVALS:

MAR/ JUN/ SEP/ DEC **3 months:** Inspect the spark gaps. Adjust to 0.012", if necessary.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:
12/01/27	12-2-27	12-04-02	12-4-26	12-28	12-22	12-27	12-31	12-26	12-25	12-29	12-21
Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:
MAL	EL	JBL	EL	EL	JBL	JBL	JBL	JBL	JBL	JBL	EL



For coolant machine, see back side of this sheet.

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1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

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Figure 1 is a line graph illustrating the percentage of the total sample for various age groups over time. The y-axis represents the percentage of the total sample, ranging from 0 to 100. The x-axis represents the years, with labels for 1970, 1980, 1990, 2000, 2010, and 2020. The age groups are represented by different line styles: 0-14 (solid line), 15-24 (dashed line), 25-34 (dotted line), 35-44 (dash-dot line), 45-54 (long dashed line), 55-64 (short dashed line), and 65+ (solid line with markers). The graph shows a clear trend of aging, with the 0-14 age group decreasing from approximately 25% in 1970 to 10% in 2020, and the 65+ age group increasing from approximately 10% in 1970 to 25% in 2020.

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PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Miller Coolant #7

MODEL #: Coolmate 3

SERIAL #: LH240830L

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

MONTHLY:

J-F-M-A-M-J-J-A-S-O-N-D >Clean coolant filter.

J-F-M-A-M-J-J-A-S-O-N-D >Remove the outer panel, and blow out the dust on the inside.

J-F-M-A-M-J-J-A-S-O-N-D >Inspect all lines and fitting for cracks, or leaks.

INTERVALS:

Annually:

- ☐ **Change the coolant:** Dispose of the coolant into the appropriate container identified as "Coolant".
- ☐ Fill the machine with water, and run for 10 minutes. Drain, and dispose of the water into the container identified as "Coolant".
- ☐ Refill the machine with coolant.
- ☐ **Motor oil:** Remove the plugs, and add 15 drops of SAE 20 motor oil into each oil port.
- ☐ Replace the plugs, and identify the machine for the next annual service.

Jan Date: 12-1-27 Initial: MAL	Feb Date: 12-2-24 Initial: B	Mar Date: 12-04-02 Initial: JBL	Apr Date: 12-4-26 Initial: JL	May Date: 25 Initial: LPC	Jun Date: 22 Initial: JBL	Jul 27 Date: Initial: JBL	Aug 31 Date: Initial: JBL	Sep 26 Date: Initial: JBL	Oct 25 Date: Initial: JBL	Nov 28 Date: Initial: JBL	Dec Date: 21 Initial: LPC
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Repair Report

ENTERED BY _____

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PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Welding / Miller T.I.G #2

MODEL #: Syncrowave 250DX

SERIAL #: LE472891

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

Fire in grinding Booth 2012-5-24
Re Paint Sparks

MONTHLY:

J-F-M-A-M-J-J-A-S-O-N-D >Remove the outer panel, and blow out the dust on the inside.

J-F-M-A-M-J-J-A-S-O-N-D >Inspect all lines and fitting for cracks, or leaks.

J-F-M-A-M-J-J-A-S-O-N-D >Clean the machine, and the surrounding work area.

INTERVALS:

MAR/ JUN/ SEP/ DEC **3 months:** Inspect the spark gaps. Adjust to 0.012", if necessary.

Jan Date:	Feb Date:	Mar Date:	Apr Date:	May Date:	Jun Date:	Jul Date:	Aug Date:	Sep Date:	Oct Date:	Nov Date:	Dec Date:
Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:
					<i>12-06-21</i>	<i>12-07-26</i>	<i>12-07-26</i>	<i>12-10-29</i>	<i>12-10-29</i>	<i>12-11-29</i>	<i>12-12-24</i>

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For coolant machine, see back side of this sheet.

PERIODICAL PREVENTATIVE MAINTENANCE

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MACHINE: Miller Coolant #2**MODEL #:** Coolmate 3**SERIAL #:** LE472456**DATE RECEIVED:****P/O #:****DATE OPERATIONAL:****COMMENTS:****MONTHLY:**

J-F-M-A-M-J-J-A-S-O-N-D >Clean coolant filter.

J-F-M-A-M-J-J-A-S-O-N-D >Remove the outer panel, and blow out the dust on the inside.

J-F-M-A-M-J-J-A-S-O-N-D >Inspect all lines and fitting for cracks, or leaks.

INTERVALS:**Annually:**

- ☐ **Change the coolant:** Dispose of the coolant into the appropriate container identified as " Coolant ".
- ☐ Fill the machine with water, and run for 10 minutes. Drain, and dispose of the water into the container identified as " Coolant ".
- ☐ Refill the machine with coolant.
- ☐ **Motor oil:** Remove the plugs, and add 15 drops of SAE 20 motor oil into each oil port.
- ☐ Replace the plugs, and identify the machine for the next annual service.

Jan Date:	Feb Date:	Mar Date:	Apr Date:	May Date:	Jun Date:	Jul Date:	Aug Date:	Sep Date:	Oct Date:	Nov Date:	Dec Date:
Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:
						12-06-21 SJ	12-08-26 28 SJ	12-09-28 LPC	12-10-29 SJ	12-11-29 SJ	12-12-24 SJ

PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Welding / Miller.T.I.G #2

MODEL #: Syncrowave 250DX

SERIAL #: LE472891

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

MONTHLY:

J-F-M-A-M-J-J-A-S-O-N-D >Remove the outer panel, and blow out the dust on the inside.

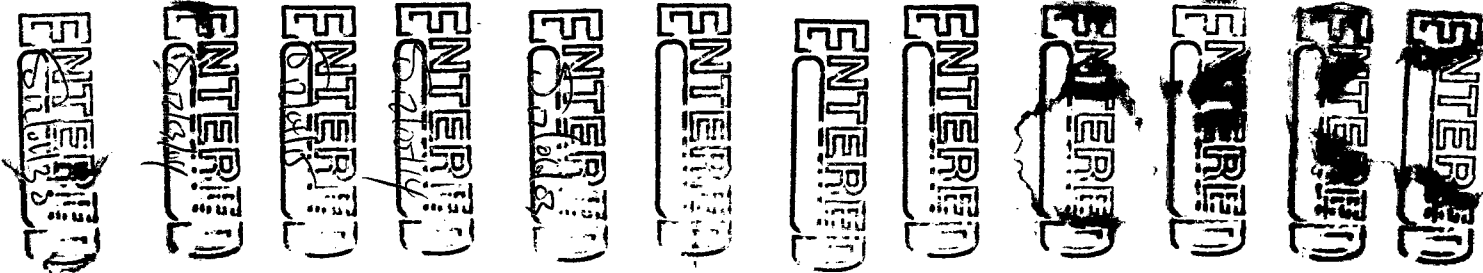
J-F-M-A-M-J-J-A-S-O-N-D >Inspect all lines and fitting for cracks, or leaks.

J-F-M-A-M-J-J-A-S-O-N-D >Clean the machine, and the surrounding work area.

INTERVALS:

MAR/ JUN/ SEP/ DEC 3 months: Inspect the spark gaps. Adjust to 0.012", if necessary.

Jan Date:	Feb Date:	Mar Date:	Apr Date:	May Date:	Jun Date:	Jul Date:	Aug Date:	Sep Date:	Oct Date:	Nov Date:	Dec Date:
12-01-27	12-02-24	12-03-29	12-04-26	85							
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For coolant machine, see back side of this sheet.

PERIODICAL PREVENTATIVE MAINTENANCE

Repair Report

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PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Welding / Miller T.I.G #1

MODEL #: Syncrowave 250DX

SERIAL #: LG040142L

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

Fire in Grinding Booth 2012-5-24
Re Print.

MONTHLY:

- J-F-M-A-M-J-J-A-S-O-N-D >Remove the outer panel, and blow out the dust on the inside.
J-F-M-A-M-J-J-A-S-O-N-D >Inspect all lines and fittings for cracks, or leaks.
J-F-M-A-M-J-J-A-S-O-N-D >Clean the machine, and the surrounding work area.

INTERVALS:

MAR/ JUN/ SEP/ DEC **3 months:** Inspect the spark gaps. Adjust to 0.012", if necessary.

Jan Date:	Feb Date:	Mar Date:	Apr Date:	May Date:	Jun Date:	Jul Date:	Aug Date:	Sep Date:	Oct Date:	Nov Date:	Dec Date:
Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:
				12/11/22	12/06/22	12/07/27	12-08-28	12-09-28	12-10-26	12-11-29	12-12-20
				BE	BE	BE	BE	BE	BE	BE	BE

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PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Miller Coolant #1

MODEL #: Coolmate 3

SERIAL #: LG070117F

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

MONTHLY:

- ~~J-F-M-A-M-J-J-A-S-O-N-D~~ >Clean coolant filter.
~~J-F-M-A-M-J-J-A-S-O-N-D~~ >Remove the outer panel, and blow out the dust on the inside.
~~J-F-M-A-M-J-J-A-S-O-N-D~~ >Inspect all lines and fitting for cracks, or leaks.

INTERVALS:

Annually:

- ☒ **Change the coolant:** Dispose of the coolant into the appropriate container identified as " Coolant ".
- ☐ Fill the machine with water and run for 10 minutes. Drain, and dispose of the water into the container identified as " Coolant ".
- ☐ Refill the machine with coolant.
- ☐ **Motor oil:** Remove the plugs, and add 15 drops of SAE 20 motor oil into each oil port.
- ☒ Replace the plugs and identify the machine for the next annual service. *12/05/22*

Jan Date:	Feb Date:	Mar Date:	Apr Date:	May Date:	Jun Date:	Jul Date:	Aug Date:	Sep Date:	Oct Date:	Nov Date:	Dec Date:
Initial:	Initial:	Initial:	Initial:	Initial:	<i>12/05/22</i> Initial:	<i>12/07/27</i> Initial:	<i>12/09/23</i> Initial:	<i>12/09/28</i> Initial:	<i>12-10-24</i> Initial:	<i>12-11-29</i> Initial:	<i>12-12-20</i> Initial:
					<i>BE</i>	<i>BE</i>	<i>BE</i>	<i>BE</i>	<i>BE</i>	<i>BE</i>	<i>BE</i>

PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Welding 1 Miller T.I.G #1

MODEL #: Syncrowave 250DX

SERIAL #: LG040142L

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

MONTHLY:

F-M-A-M-J-J-A-S-O-N-D >Remove the outer panel, and blow out the dust on the inside.

F-M-A-M-J-J-A-S-O-N-D >Inspect all lines and fittings for cracks or leaks.

F-M-A-M-J-J-A-S-O-N-D >Clean the machine, and the surrounding work area.

INTERVALS:

MAR/ JUN/ SEP/ DEC -3 months: Inspect the spark gaps. Adjust to 0.012", if necessary.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:
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For coolant machine, see back side of this sheet.

Repair Report

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PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Miller T.I.G #5

MODEL #: Syncrowave 250DX

SERIAL #: LF093886

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

MONTHLY:

J-F-M-A-M-J-J-A-S-O-N-D >Remove the outer panel, and blow out the dust on the inside.

J-F-M-A-M-J-J-A-S-O-N-D >Inspect all lines and fitting for cracks, or leaks.

J-F-M-A-M-J-J-A-S-O-N-D >Clean the machine, and the surrounding work area.

INTERVALS:

MAR/ JUN/ SEP/ DEC **3 months:** Inspect the spark gaps. Adjust to 0.012", if necessary.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Date: 12-01-24	Date: 12-02-24	Date: 12-03-31	Date: 12-04-26	Date: 25	Date: 12-06-26	Date: 12-07-26	Date: 12-08-30	Date: 28	Date: 12-10-26	Date: 12-11-30	Date: 12-12-28
Initial: [Signature]	Initial: [Signature]	Initial: [Signature]	Initial: [Signature]	Initial: [Signature]	Initial: [Signature]	Initial: [Signature]	Initial: [Signature]	Initial: [Signature]	Initial: [Signature]	Initial: [Signature]	Initial: [Signature]

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Repair Report

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PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Miller T.I.G #4

MODEL #: Syncrowave 250DX

SERIAL #: KJ294175

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

MONTHLY:

J-F-M-A-M-J-J-A-S-O-N-D >Remove the outer panel, and blow out the dust on the inside.

J-F-M-A-M-J-J-A-S-O-N-D >Inspect all lines and fitting for cracks, or leaks.

J-F-M-A-M-J-J-A-S-O-N-D >Clean the machine, and the surrounding work area.

INTERVALS:

MAR/ JUN/ SEP/ DEC **3 months:** Inspect the spark gaps. Adjust to 0.012", if necessary.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:
12-1-27	12-2-24	12-4-4	12-4-26	12-5-25	12-6-21	12-7-26	12-8-27	12-9-27	12-10-25	12-11-29	12-12-31
Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:
EL	EL	EL	EL	EL	EL	EL	EL	EL	EL	EL	EL

For coolant machine, see back side of this sheet.

Repair Report

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PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: HYD-MECH COLD SAW 2010

MODEL #: P350

SERIAL #: BP 100 B8/4 CONF UL

DATE RECEIVED: 2008/09/28

P/O #: 7168

DATE OPERATIONAL: Jan 2009

COMMENTS:

MACHINE BROKE, WILL NOT TURN FOR
ANGLE CUT, FIX A.S.A.P

WEEKLY:

Check the condition of the vise & sliding mechanism for play per the manual, and lubricate

Check the oil in the transmissin box through the glass eye. Top up as necessary per the manual approved lubricants

Clean the saw, vise & surrounding area

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<u>1</u> <u>CPL</u>	<u>1</u> <u>CPL</u>	<u>1</u> <u>CPL</u>	<u>1</u> <u>CPL</u>	<u>1</u> <u>CPL</u>	<u>1</u> <u>CPL</u>	<u>1</u> <u>DL</u>	<u>1</u> <u>DL</u>	<u>1</u> <u>DL</u>	<u>1</u> <u>DL</u>	<u>1</u> <u>DL</u>	<u>1</u> <u>CPL</u>
<u>2</u> <u>CPL</u>	<u>2</u> <u>CPL</u>	<u>2</u> <u>CPL</u>	<u>2</u> <u>CPL</u>	<u>2</u> <u>CPL</u>	<u>2</u> <u>CPL</u>	<u>2</u> <u>DL</u>	<u>2</u> <u>DL</u>	<u>2</u> <u>DL</u>	<u>2</u> <u>DL</u>	<u>2</u> <u>DL</u>	<u>2</u> <u>CPL</u>
<u>3</u> <u>MB</u>	<u>3</u> <u>MB</u>	<u>3</u> <u>CPL</u>	<u>3</u> <u>CPL</u>	<u>3</u> <u>CPL</u>	<u>3</u> <u>CPL</u>	<u>3</u> <u>DL</u>	<u>3</u> <u>DL</u>	<u>3</u> <u>DL</u>	<u>3</u> <u>DL</u>	<u>3</u> <u>DL</u>	<u>3</u> <u>CPL</u>

Monthly:

J-F-M-A-M-J-J-A-S-O-N-D> Clean the water tank and the electric pump filter per manual. Top up per manual

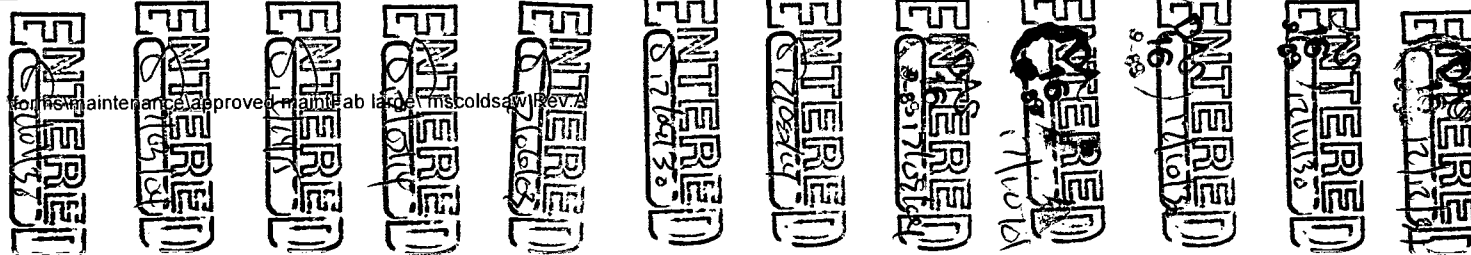
J-F-M-A-M-J-J-A-S-O-N-D> Inspect the general condition of the machine (per manual), electrical, and fluid lines, and surrounding work area for hazards.

J-F-M-A-M-J-J-A-S-O-N-D> Ensure safety devices (including the blade guard), on / off switch, work & are in good condition

ANNUALLY / DECEMBER: Drain the transmission box & clean per the manual. Re-fill per manual & dispose of fluids accordingly in the appropriate container.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Date: <u>12-01-25</u>	Date: <u>24</u>	Date: <u>27</u>	Date: <u>12/01/26</u>	Date: <u>25</u>	Date: <u>18</u>	Date: <u>31</u>	Date: <u>21</u>	Date: <u>27</u>	Date: <u>13</u>	Date: <u>25</u>	Date: <u>20</u>
Initial: <u>MB</u>	Initial: <u>CPL</u>	Initial: <u>DL</u>	Initial: <u>DL</u>	Initial: <u>CPL</u>	Initial: <u>CPL</u>	Initial: <u>DL</u>	Initial: <u>DL</u>	Initial: <u>DL</u>	Initial: <u>DL</u>	Initial: <u>DL</u>	Initial: <u>CPL</u>

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Repair Report

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PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Hydraulic Shear

MODEL #: 3050X6SI

SERIAL #: 2011

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

MONTHLY:

- J-F-M-A-M-J-J-A-S-O-N-D >Inspect the overall condition of the machine, and check for leaks.
- J-F-M-A-M-J-J-A-S-O-N-D >Inspect the condition of the shear blade
- J-F-M-A-M-J-J-A-S-O-N-D >Clean all grease zirts, and grease machine. Inspect the condition of the grease zirts.
- J-F-M-A-M-J-J-A-S-O-N-D >Check all fluid levels. Fill if necessary.
- J-F-M-A-M-J-J-A-S-O-N-D >Clean shear with an all purpose cleaner, and clean surrounding area.
- J-F-M-A-M-J-J-A-S-O-N-D >Ensure all safety devices are working.

INTERVALS:

Annually:

- ☐ Clean air filter using " Trichloroethylene ". Then lightly oil the filter, using a filter oil.
- ☐ Clean oil filter using " Trichloroethylene ". Then lightly oil the filter, using a filter oil.
- ☐ Ensure surrounding work area is free of oil.
- ☐ Identify the machine for the next annual maintenance. Initial: _____ Date: ____/____/____

2 years:

- ☐ Change the oil
- ☐ Dispose of the old oil into the barrel labeled " OIL "
- ☐ Identify the machine for the next 2 year service. 2 year maintenance due: _____

Initial: _____ Date: ____/____/____

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Date: 12-01-25	Date: 12-02-27	Date: 12-03-27	Date: 12-04-26	Date: 12-05-25	Date: 12-18	Date: 12-31	Date: 12-22	Date: 12-27	Date: 12-24	Date: 12-29	Date: 12-20
Initial: MB	Initial: MB	Initial: DL	Initial: DL	Initial: CPL	Initial: CPL	Initial: DL	Initial: DL	Initial: DL	Initial: DL	Initial: CPL	Initial: CPL

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Repair Report

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PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Welding / Miller T.I.G #8

MODEL #: Syncrowave 250DX

SERIAL #: MC010199L

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

MONTHLY:

J-F-M-A-M-J-J-A-S-O-N-D >Remove the outer panel, and blow out the dust on the inside.

J-F-M-A-M-J-J-A-S-O-N-D >Inspect all lines and fittings for cracks, or leaks.

J-F-M-A-M-J-J-A-S-O-N-D >Clean the machine, and the surrounding work area.

INTERVALS:

MAR/ JUN/ SEP/ DEC **3 months:** Inspect the spark gaps. Adjust to 0.012", if necessary.

Jan Date:	Feb Date:	Mar Date:	Apr Date:	May Date:	Jun Date:	Jul Date:	Aug Date:	Sep Date:	Oct Date:	Nov Date:	Dec Date:
Initial:	Initial:	12-04-04 Initial:	12-04-26 Initial:	12-05-25 Initial:	12-05-22 Initial:	12-07-26 Initial:	12-08-31 Initial:	12-09-26 Initial:	12-10-26 Initial:	12-11-29 Initial:	12-12-24 Initial:
		me	ml	lpl	ml	ml	ml	ml	ml	ml	ml

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For coolant machine, see back side of this sheet.

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PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Miller Coolant #8

MODEL #: Coolmate 8

SERIAL #: MC010199L

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

MONTHLY:

J-F-M-A-M-J-J-A-S-O-N-D >Clean coolant filter.

J-F-M-A-M-J-J-A-S-O-N-D >Remove the outer panel, and blow out the dust on the inside.

J-F-M-A-M-J-J-A-S-O-N-D >Inspect all lines and fitting for cracks, or leaks.

INTERVALS:

Annually:

- ☐ **Change the coolant:** Dispose of the coolant into the appropriate container identified as " **Coolant** ".
- ☐ Fill the machine with water and run for 10 minutes. Drain, and dispose of the water into the container identified as " **Coolant** ".
- ☐ Refill the machine with coolant.
- ☐ **Motor oil:** Remove the plugs, and add 15 drops of SAE 20 motor oil into each oil port.
- ☐ Replace the plugs and identify the machine for the next annual service.

Jan Date:	Feb Date:	Mar Date:	Apr Date:	May Date:	Jun Date:	Jul Date:	Aug Date:	Sep Date:	Oct Date:	Nov Date:	Dec Date:
Initial:	Initial:	12-04-01 Initial:	Initial:	25 Initial:	12-05-22 Initial:	12-07-26 Initial:	12-08-31 Initial:	12-09-26 Initial:	12-10-26 Initial:	12-11-29 Initial:	12-12-24 Initial:
		ml		Cpl	ml	ml	ml	ml	ml	ml	ml

Repair Report

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PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Miller T.I.G #6

MODEL #: Syncrowave 250DX

SERIAL #: LF252122

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

MONTHLY:

J-F-M-A-M-J-J-A-S-O-N-D >Remove the outer panel, and blow out the dust on the inside.

J-F-M-A-M-J-J-A-S-O-N-D >Inspect all lines and fitting for cracks, or leaks.

J-F-M-A-M-J-J-A-S-O-N-D >Clean the machine, and the surrounding work area.

INTERVALS:

MAR/ JUN/ SEP/ DEC **3 months:** Inspect the spark gaps. Adjust to 0.012", if necessary.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Date: 12/01/27	Date: 12/02/24	Date: 12/03/02	Date: 12/04/26	Date: 26	Date: 12/06/22	Date: 12/07/19	Date: 12/08/31	Date: 12/09/25	Date: 12/10/26	Date: 12-11-29	Date: 12/12/21
Initial: MAL	Initial: MAL	Initial: MAL	Initial: MAL	Initial: CP	Initial: MAL	Initial: MAL	Initial: MAL	Initial: MAL	Initial: MAL	Initial: MAL	Initial: MAL

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12/04/26

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12/06/22

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12/08/31

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12/10/26

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For coolant machine, see back side of this sheet.

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PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Miller Coolant #6

MODEL #: Coolmate 3

SERIAL #: LF309957

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

MONTHLY:

J-F-M-A-M-J-J-A-S-O-N-D >Clean coolant filter.

J-F-M-A-M-J-J-A-S-O-N-D >Remove the outer panel, and blow out the dust on the inside.

J-F-M-A-M-J-J-A-S-O-N-D >Inspect all lines and fitting for cracks, or leaks.

INTERVALS:

Annually:

- ☐ **Change the coolant:** Dispose of the coolant into the appropriate container identified as " Coolant ".
- ☐ Fill the machine with water, and run for 10 minutes. Drain, and dispose of the water into the container identified as " Coolant ".
- ☐ Refill the machine with coolant.
- ☐ **Motor oil:** Remove the plugs, and add 15 drops of SAE 20 motor oil into each oil port.
- ☐ Replace the plugs, and identify the machine for the next annual service.

Jan Date:	Feb Date:	Mar Date:	Apr Date:	May Date:	Jun Date:	Jul Date:	Aug Date:	Sep Date:	Oct Date:	Nov Date:	Dec Date:
Initial:	Initial:	Initial:	Initial:	Initial: 25 ep	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial: 21 MAL

Repair Report

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PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Miller T.I.G #3

MODEL #: Syncrowave 250DX

SERIAL #: LC143638

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

Fire in Grindin Booth 2012-5-24
 & Paint 8/26/03

MONTHLY:

J-F-M-A-M-J-J-A-S-O-N-D >Remove the outer panel, and blow out the dust on the inside.

J-F-M-A-M-J-J-A-S-O-N-D >Inspect all lines and fitting for cracks, or leaks.

J-F-M-A-M-J-J-A-S-O-N-D >Clean the machine, and the surrounding work area.

INTERVALS:

MAR/ JUN/ SEP/ DEC **3 months:** Inspect the spark gaps. Adjust to 0.012" if necessary.

Jan Date:	Feb Date:	Mar Date:	Apr Date:	May Date:	Jun Date:	Jul Date:	Aug Date:	Sep Date:	Oct Date:	Nov Date:	Dec Date:
Initial:	Initial:	Initial:	Initial:	Initial:	18 Initial: Cpl	26 Initial: CC	Initial: DAS 24	28 Initial: DAS 24	26 Initial: DAS 24	29 Initial: Cpl	20 Initial: Cpl

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PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Miller Coolant #3

MODEL #: Coolmate 3

SERIAL #: LC145307

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

COOLANT DUE 13-01-01

MONTHLY:

J-F-M-A-M-J-J-A-S-O-N-D >Clean coolant filter.

J-F-M-A-M-J-J-A-S-O-N-D >Remove the outer panel, and blow out the dust on the inside.

J-F-M-A-M-J-J-A-S-O-N-D >Inspect all lines and fitting for cracks, or leaks.

INTERVALS:

Annually:

- ☒ **Change the coolant:** Dispose of the coolant into the appropriate container identified as " Coolant ".
- ☒ Fill the machine with water, and run for 10 minutes. Drain, and dispose of the water into the container identified as " Coolant ".
- ☒ Refill the machine with coolant.
- ☒ **Motor oil:** Remove the plugs, and add 15 drops of SAE 20 motor oil into each oil port.
- ☒ Replace the plugs, and identify the machine for the next annual service.

Jan Date:	Feb Date:	Mar Date:	Apr Date:	May Date:	Jun Date:	Jul Date:	Aug Date:	Sep Date:	Oct Date:	Nov Date:	Dec Date:
Initial:	Initial:	Initial:	Initial:	Initial:	18 Initial:	26 Initial:	Initial:	28 Initial:	26 Initial:	29 Initial:	20 Initial:
					GC	CC	DAS 24 9-83	DAS 24 9-83	DAS 24 9-83	GC	GC

PERIODICAL PREVENTATIVE MAINTENANCE

MACHINE: Miller TIG #3

MODEL #: Syncrowave 250DX

SERIAL #: LC143638

DATE RECEIVED:

P/O #:

DATE OPERATIONAL:

COMMENTS:

MONTHLY:

J-F-M-A-M-J-J-A-S-O-N-D > Remove the outer panel, and blow out the dust on the inside.

J-F-M-A-M-J-J-A-S-O-N-D > Inspect all lines and fitting for cracks, or leaks.

J-F-M-A-M-J-J-A-S-O-N-D > Clean the machine, and the surrounding work area.

INTERVALS:

MAR/ JUN/ SEP/ DEC 3 months: Inspect the spark gaps. Adjust to 0.012", if necessary.

SPARK GAPS DONE

Jan Date:	Feb Date:	Mar Date:	Apr Date:	May Date:	Jun Date:	Jul Date:	Aug Date:	Sep Date:	Oct Date:	Nov Date:	Dec Date:
27	24	30	26	25							
Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:	Initial:
Cpl	Ppl	Cpl	Cpl	Cpl							

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